

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2468419
<b>Application Number:</b>	10635744
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	9662
<b>Title of Invention:</b>	Communication between and within multi-processor clusters of multi-cluster computer systems
<b>First Named Inventor/Applicant Name:</b>	Shashank Nemawarkar
<b>Customer Number:</b>	22434
<b>Filer:</b>	Roger Sampson/mary deauclaire
<b>Filer Authorized By:</b>	Roger Sampson
<b>Attorney Docket Number:</b>	NWISP042
<b>Receipt Date:</b>	14-NOV-2007
<b>Filing Date:</b>	05-AUG-2003
<b>Time Stamp:</b>	17:48:17
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	2572
Deposit Account	500388
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	4-1449_NWISP042.pdf	40821 ca1a161696367372021126568a1672 8960c0a91	no	4
<b>Warnings:</b>					
<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
2	NPL Documents	1-NWISP017-OA_4-18-06.pdf	586471 47454a56c895a05c94611a1fa4eac99f 7736c23	no	17
<b>Warnings:</b>					
<b>Information:</b>					
3	NPL Documents	2-NWISP017EP-OA_3-29-06.pdf	292159 d7816606c2d0a4b1c1c196077679c0b52 19a767	no	7
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	3-NWISP012-NOA_6-15-06.pdf	295450 9b4f73154630fe4dc0c053812d4961e10 92456f	no	5
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	4-Bossen IBM-pSeries690-P OWER4.pdf	208586 e66f794b079e22457b910ac0717b089 6055acff	no	10
<b>Warnings:</b>					
<b>Information:</b>					
6	NPL Documents	5-NWISP006-NOA_11-30-04.pdf	332123 86020a16a7e536f13c56022542557 a4982378	no	7
<b>Warnings:</b>					
<b>Information:</b>					
7	NPL Documents	6-NWISP009-OA_11-30-04.pdf	187752 4037464614513ea9b1c0c2a0c4d5078 81997cb0f	no	5
<b>Warnings:</b>					
<b>Information:</b>					
8	NPL Documents	7-NWISP009-NOA_5-11-05.pdf	331165 460db13db19531c300e81b647d302cb 5b6a03314	no	6
<b>Warnings:</b>					
<b>Information:</b>					

9	NPL Documents	8-NWISP009-NOA_9-27-05. pdf	362462 2e349639b0ee12d3c41a43ce21236238 4a69f1d46b	no	7
<b>Warnings:</b>					
<b>Information:</b>					
10	NPL Documents	9-NWISP013-OA_2-14-06.p df	467196 70ec1741789b127a32c3bdc850261c2b d30a5b3d0	no	13
<b>Warnings:</b>					
<b>Information:</b>					
11	NPL Documents	10-NWISP013-OA_7-06-06. pdf	383489 80cee54b1f36173bee9159a5d22393db730 d599f5c	no	11
<b>Warnings:</b>					
<b>Information:</b>					
12	NPL Documents	11-NWISP013-OA_11-28-06 .pdf	510145 59d5ee40f5a1c42d334e956d9a563a8 0c80ea32	no	14
<b>Warnings:</b>					
<b>Information:</b>					
13	NPL Documents	12-NWISP013-OA_3-30-07. pdf	534226 5791e1caa9d7d16f7e2b795a891cc3 7199b6e6	no	15
<b>Warnings:</b>					
<b>Information:</b>					
14	NPL Documents	13-NWISP013-NOA_7-12-07 .pdf	739539 61d41c544ab75cd82a1b5a291654d1f4 5aaaf60	no	16
<b>Warnings:</b>					
<b>Information:</b>					
15	NPL Documents	14-NWISP014-OA_9-21-05. pdf	701622 d69486075a96c3e419656296a20f699 60a622b0	no	19
<b>Warnings:</b>					
<b>Information:</b>					
16	NPL Documents	15-NWISP014-OA_2-7-06.p df	537582 9d81e995aff7394c3eb926756c69962d9 8a0eb4af	no	14
<b>Warnings:</b>					
<b>Information:</b>					
17	NPL Documents	16-NWISP014-NOA_7-6-06. pdf	699260 bb754204d0eb9d96a20f1f5de87710b3d5 8ca0ec3	no	13
<b>Warnings:</b>					
<b>Information:</b>					

18	NPL Documents	17-NWISP015-OA_12-4-06.pdf	452810 c3c39784c807b75ca3ef1b0835a0eb9 0d9b91d1	no	13
<b>Warnings:</b>					
<b>Information:</b>					
19	NPL Documents	18-NWISP015-OA_5-18-07.pdf	399179 404a824d1408953a007169a3e49e6608 00465302	no	12
<b>Warnings:</b>					
<b>Information:</b>					
20	NPL Documents	19-NWISP015EP-EPSrchRp t_9-6-05.pdf	166783 67876n79b33ef7421c7942abf11b83a40 0032d3b	no	4
<b>Warnings:</b>					
<b>Information:</b>					
21	NPL Documents	20-NWISP015EP-EPSrchRp t_3-29-06.pdf	282613 750bbe644bf1693883011362adba19c 62376901	no	7
<b>Warnings:</b>					
<b>Information:</b>					
22	NPL Documents	21-NWISP015EP-EPSrchRp t_12-19-06.pdf	292362 7c099ad0237a44221d99a266900d9f06 2b0c059e	no	7
<b>Warnings:</b>					
<b>Information:</b>					
23	NPL Documents	22-NWISP017-OA_10-4-06.pdf	457432 c29a27f1e0f16e3d460756676372212 a2b72910a	no	12
<b>Warnings:</b>					
<b>Information:</b>					
24	NPL Documents	23-NWISP017-OA_5-21-07.pdf	349166 9d2a29c7c84961a9039d17a4ee9a4d1 169eb528	no	9
<b>Warnings:</b>					
<b>Information:</b>					
25	NPL Documents	24-NWISP029-OA_8-14-06.pdf	304385 86c41174b005439d10c3a07af988e10f 99d108b	no	9
<b>Warnings:</b>					
<b>Information:</b>					
26	NPL Documents	25-NWISP029-NOA_1-24-07.pdf	395699 ee5b6b3bc7c520da175d42595776296 7cd98209	no	9
<b>Warnings:</b>					
<b>Information:</b>					

27	NPL Documents	26-NWISP029WO-IntlSrchr pt_1-12-05.pdf	182062 fed8666ac9b057f7386a432b3e4c7 dec6d62	no	5
<b>Warnings:</b>					
<b>Information:</b>					
28	NPL Documents	27-NWISP029WO-PCT-Writ Opinion_1-12-05.pdf	236609 c1b0d90b87e7e0541935c468157d50 84f7679	no	6
<b>Warnings:</b>					
<b>Information:</b>					
29	NPL Documents	28-NWISP039-NOA_4-19-06 .pdf	511657 3cd51c4d33b59c415554512b79a2b015 4e079af	no	10
<b>Warnings:</b>					
<b>Information:</b>					
30	NPL Documents	29-NWISP041-NOA_8-18-06 .pdf	440679 e71a0ab6674e12e52b2d09319a4ea79e 9ec5682	no	9
<b>Warnings:</b>					
<b>Information:</b>					
31	NPL Documents	30-NWISP043-NOA_5-23-06 .pdf	455130 a5677456e6c9c26c678b9f1d30f1e49 b685c311	no	9
<b>Warnings:</b>					
<b>Information:</b>					
32	NPL Documents	31-NWISP045-OA_8-27-07. pdf	1106292 77c8bc87332023603a41a96321fec30e 95ae453	no	30
<b>Warnings:</b>					
<b>Information:</b>					
33	NPL Documents	32-NWISP045-OA_1-26-07. pdf	1151028 139aa9a8da46a469eb20e5987445d1be acafe507	no	30
<b>Warnings:</b>					
<b>Information:</b>					
34	Information Disclosure Statement (IDS) Filed	4-IDS_BeforeFinal_NWISP0 42.pdf	25014 a45d2d05e449cd1d5df7092e37d1a1c93a 0285ab5	no	2
<b>Warnings:</b>					
<b>Information:</b>					
This is not an USPTO supplied IDS fillable form					
35	Fee Worksheet (PTO-06)	fee-info.pdf	8211 00214eb411e2c7175a0b00e92761ea3 7cd002105	no	2

**Warnings:****Information:****Total Files Size (in bytes):**

14427159

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.